

Capacitor Having Separate Terminals on Three or More Sides and Methods of Fabrication

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Abstract of the Disclosure

A multilayer capacitor comprises separate terminals on at least three sides,
10 and on as many as six sides. The capacitor can be fabricated in a large number of
different configurations, types, and sizes, depending upon the target application.
The separate terminals that are disposed on different sides of the capacitor can be
readily coupled to a variety of different adjacent conductors, such as die terminals
(including bumpless terminals or bars), IC package terminals (including pads or
15 bars), and the terminals of adjacent discrete components. Methods of fabrication, as
well as application of the capacitor to an electronic assembly, are also described.

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